



Technical Data Sheet

MATERIAL:	Poly(ethylene adipate)	
CATALOG NUMBER:	147	
CAS NUMBER:	24938-37-2	
DESCRIPTION:	Ethylene glycol/adipic acid polyester	
FORMULA:	$(C_6H_8O_2 \cdot C_2H_4O_2)_x$	
TYPICAL PROPERTIES:	Appearance:	Granular
	Approx Mw:	10,000
	Density:	1.183
	Glass transition temp:	0°C
	Melting point:	55°C
	Solubility:	Benzene, THF

GENERAL INFORMATION: Polyester prepared by the condensation of ethylene glycol and adipic acid. Poly(ethylene adipate) has found application as plasticizers and in drug delivery formulations.

STRUCTURE:

